

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121719\
 Data File : VW014410.D
 Acq On : 17 Dec 2019 23:35
 Operator : SY/VA
 Sample : K6322-11
 Misc : 4.38G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0C95

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.959	6	9	22	rVB2	11022	24685	1.00%	0.169%
2	2.154	36	41	45	rBV	14374	24405	0.99%	0.167%
3	2.349	67	73	86	rVB	183279	331625	13.44%	2.271%
4	2.885	154	161	177	rVB	128135	326878	13.25%	2.239%
5	3.288	225	227	230	rVB2	1190	1159	0.05%	0.008%
6	3.324	232	233	235	rVB	1673	937	0.04%	0.006%
7	3.556	269	271	274	rBV4	1164	1051	0.04%	0.007%
8	3.629	281	283	285	rVB3	955	875	0.04%	0.006%
9	3.672	288	290	294	rVV4	744	842	0.03%	0.006%
10	4.019	335	347	363	rBV2	227110	774438	31.40%	5.304%
11	4.208	376	378	380	rVB3	1056	954	0.04%	0.007%
12	4.409	410	411	417	rVB3	1053	1186	0.05%	0.008%
13	4.592	438	441	444	rBV4	1217	1941	0.08%	0.013%
14	4.678	450	455	456	rBV4	655	994	0.04%	0.007%
15	4.921	483	495	517	rVB4	29323	119459	4.84%	0.818%
16	5.074	517	520	522	rBV3	917	856	0.03%	0.006%
17	5.123	527	528	535	rBV5	1241	2061	0.08%	0.014%
18	5.397	570	573	575	rBV2	618	827	0.03%	0.006%
19	5.885	650	653	654	rBV2	1217	1092	0.04%	0.007%
20	5.933	654	661	670	rVB8	5970	17590	0.71%	0.120%
21	6.275	716	717	722	rVB3	827	792	0.03%	0.005%
22	6.421	736	741	744	rBV3	775	1344	0.05%	0.009%
23	6.470	747	749	751	rVB3	926	919	0.04%	0.006%
24	6.519	754	757	760	rBV3	692	914	0.04%	0.006%
25	7.074	838	848	852	rBV	73519	185592	7.52%	1.271%
26	7.403	898	902	903	rVV3	707	874	0.04%	0.006%
27	7.519	917	921	922	rBV4	1243	1791	0.07%	0.012%
28	7.640	930	941	957	rBV	452569	1099314	44.57%	7.529%
29	7.799	965	967	970	rVB3	1112	1094	0.04%	0.007%
30	7.878	977	980	983	rVB3	1037	1159	0.05%	0.008%
31	7.939	985	990	991	rBV3	1893	2169	0.09%	0.015%
32	8.275	1034	1045	1060	rBV2	839809	2466552	100.00%	16.894%
33	8.689	1110	1113	1115	rBV3	1190	1582	0.06%	0.011%
34	8.841	1129	1138	1152	rVV	820194	1631024	66.13%	11.171%

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 Title : VOC Analysis

35	8.963	1156	1158	1160	rVB3	1451	1247	0.05%	0.009%
36	9.049	1170	1172	1173	rBV2	1192	1073	0.04%	0.007%
37	9.067	1173	1175	1181	rVB6	3457	6049	0.25%	0.041%
38	9.134	1184	1186	1190	rBV4	587	808	0.03%	0.006%
39	9.268	1200	1208	1218	rBV	617350	1271587	51.55%	8.709%
40	9.421	1231	1233	1237	rVB5	1073	1092	0.04%	0.007%
41	9.591	1255	1261	1265	rBV3	2122	4688	0.19%	0.032%
42	9.774	1289	1291	1295	rBV2	1098	1712	0.07%	0.012%
43	9.811	1295	1297	1302	rVB4	846	955	0.04%	0.007%
44	10.030	1326	1333	1344	rBV	195982	373546	15.14%	2.558%
45	10.213	1357	1363	1369	rBV8	1862	4443	0.18%	0.030%
46	10.323	1372	1381	1396	rBV	922362	1649517	66.88%	11.298%
47	10.481	1401	1407	1409	rBV4	2860	6334	0.26%	0.043%
48	10.579	1414	1423	1432	rVB	106650	196929	7.98%	1.349%
49	10.701	1435	1443	1449	rBV2	61611	113592	4.61%	0.778%
50	10.829	1462	1464	1466	rBV3	1685	1967	0.08%	0.013%
51	10.920	1473	1479	1492	rBV	262693	488678	19.81%	3.347%
52	11.061	1497	1502	1512	rVB	32193	58193	2.36%	0.399%
53	11.170	1519	1520	1525	rVB3	2436	3265	0.13%	0.022%
54	11.268	1535	1536	1538	rBV2	1294	1160	0.05%	0.008%
55	11.292	1538	1540	1542	rBV3	1636	1554	0.06%	0.011%
56	11.432	1559	1563	1568	rVB	23190	38534	1.56%	0.264%
57	11.548	1573	1582	1583	rBV6	2826	5248	0.21%	0.036%
58	11.628	1588	1595	1614	rVV	800876	1361489	55.20%	9.325%
59	11.780	1618	1620	1623	rBV4	1104	1246	0.05%	0.009%
60	12.243	1694	1696	1697	rBV2	1293	807	0.03%	0.006%
61	12.262	1697	1699	1702	rVV4	1547	1632	0.07%	0.011%
62	12.536	1741	1744	1747	rVB4	838	854	0.03%	0.006%
63	12.609	1747	1756	1762	rBV	74973	129375	5.25%	0.886%
64	12.688	1762	1769	1776	rVV	416483	685473	27.79%	4.695%
65	12.755	1777	1780	1790	rVB3	6392	11494	0.47%	0.079%
66	12.932	1804	1809	1814	rBV2	18516	30626	1.24%	0.210%
67	13.036	1824	1826	1829	rVB4	1912	2026	0.08%	0.014%
68	13.079	1829	1833	1836	rBV4	1516	2209	0.09%	0.015%
69	13.158	1843	1846	1847	rBV	1395	1129	0.05%	0.008%
70	13.292	1863	1868	1875	rVB2	12339	20863	0.85%	0.143%
71	13.402	1879	1886	1890	rBV8	2891	5532	0.22%	0.038%

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72	13.475	1891	1898	1900	rBV6	2929	4904	0.20%	0.034%
73	13.505	1900	1903	1905	rBV3	1840	2482	0.10%	0.017%
74	13.554	1905	1911	1923	rVV	261903	435927	17.67%	2.986%
75	13.761	1939	1945	1948	rBV4	4088	7972	0.32%	0.055%
76	13.853	1953	1960	1967	rBV	303258	506772	20.55%	3.471%
77	13.950	1974	1976	1980	rVB3	2924	3561	0.14%	0.024%
78	14.017	1984	1987	1988	rVV3	2014	1940	0.08%	0.013%
79	14.066	1991	1995	2001	rVB	19511	32569	1.32%	0.223%
80	14.176	2009	2013	2014	rBV3	1462	1255	0.05%	0.009%
81	14.194	2014	2016	2020	rVB3	2390	3350	0.14%	0.023%
82	14.237	2020	2023	2024	rBV2	870	962	0.04%	0.007%
83	14.328	2033	2038	2042	rBV3	7793	11550	0.47%	0.079%
84	14.493	2064	2065	2066	rBV	1321	963	0.04%	0.007%
85	14.725	2100	2103	2107	rVB5	2253	2921	0.12%	0.020%
86	14.792	2111	2114	2118	rVB5	1368	2209	0.09%	0.015%
87	14.828	2118	2120	2122	rBV3	1925	1710	0.07%	0.012%
88	14.926	2132	2136	2138	rBV4	1111	1375	0.06%	0.009%
89	15.096	2163	2164	2166	rBV2	1605	1103	0.04%	0.008%
90	15.212	2181	2183	2187	rBV4	1457	2050	0.08%	0.014%
91	15.438	2212	2220	2226	rBV2	25408	45529	1.85%	0.312%
92	15.700	2259	2263	2266	rVB6	2084	3462	0.14%	0.024%
93	15.773	2273	2275	2277	rBV3	2924	2446	0.10%	0.017%
94	15.889	2292	2294	2296	rBV3	1309	1256	0.05%	0.009%
95	16.133	2333	2334	2335	rBV	2120	1052	0.04%	0.007%
96	16.255	2352	2354	2355	rBV2	1123	909	0.04%	0.006%
97	16.365	2370	2372	2374	rVB3	1418	1117	0.05%	0.008%
98	16.511	2394	2396	2400	rBV3	1291	1337	0.05%	0.009%
99	16.572	2404	2406	2408	rBV3	1447	1057	0.04%	0.007%
100	16.663	2419	2421	2422	rBV2	1001	842	0.03%	0.006%

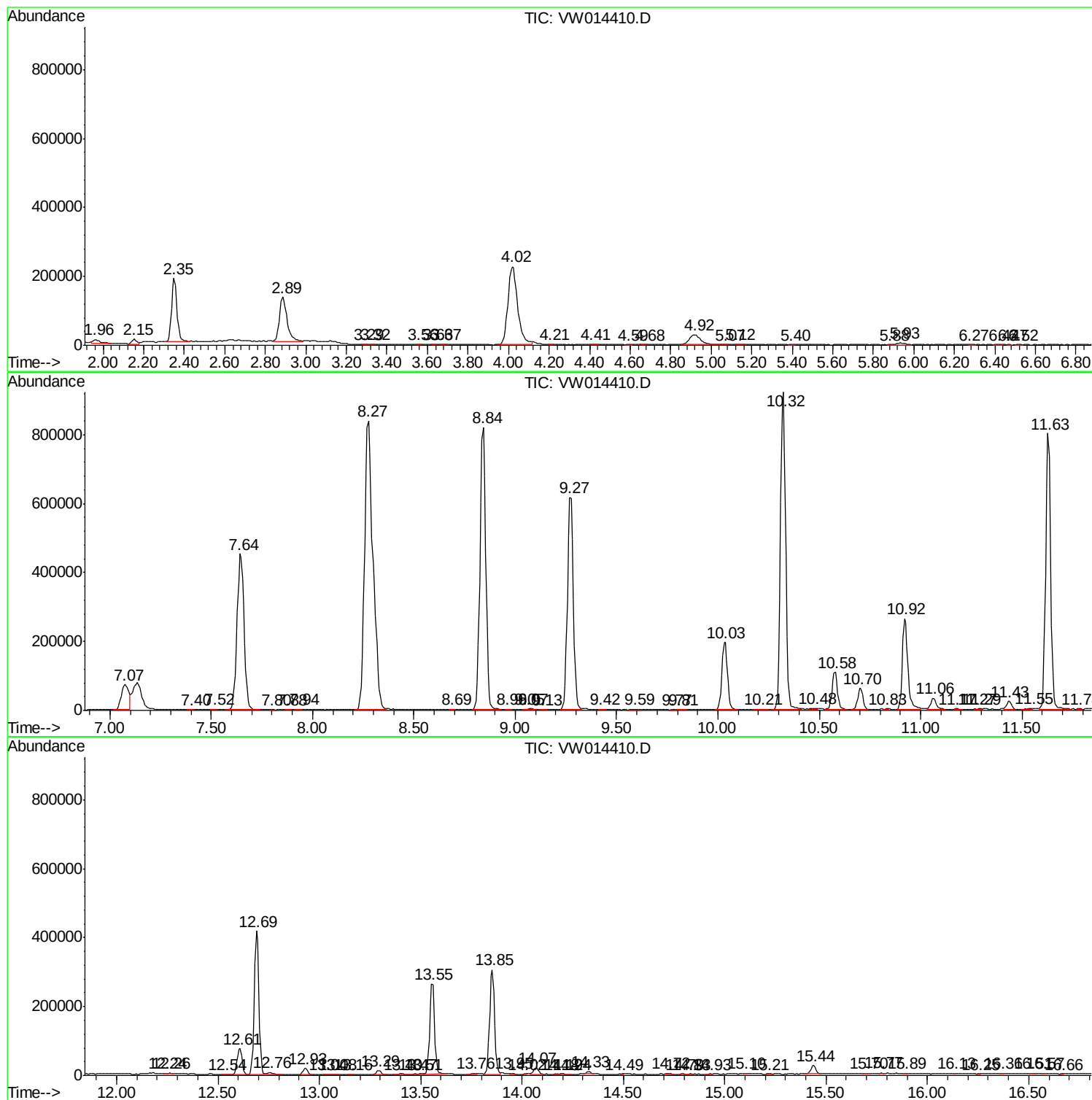
Sum of corrected areas: 14600483

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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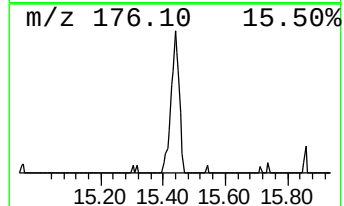
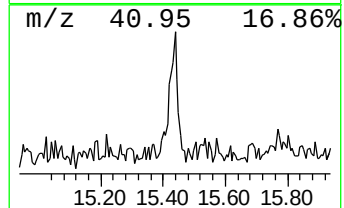
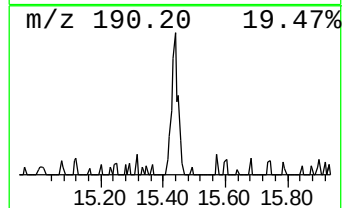
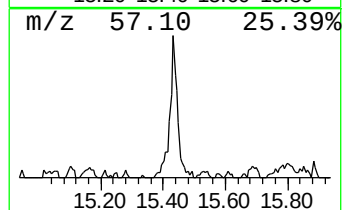
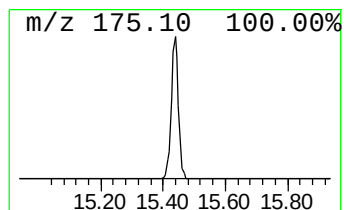
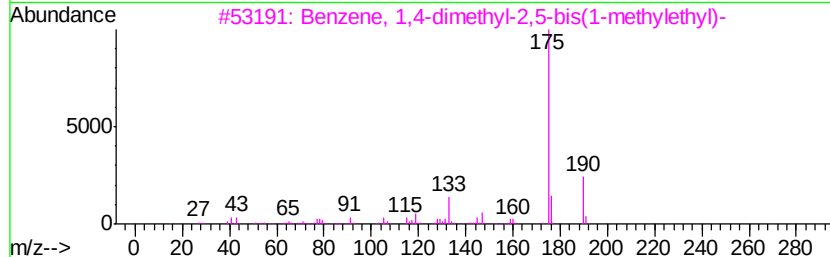
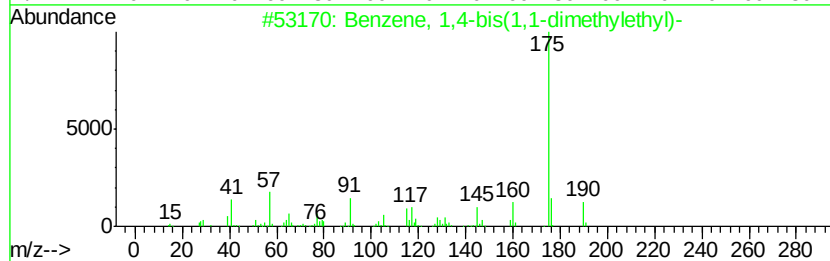
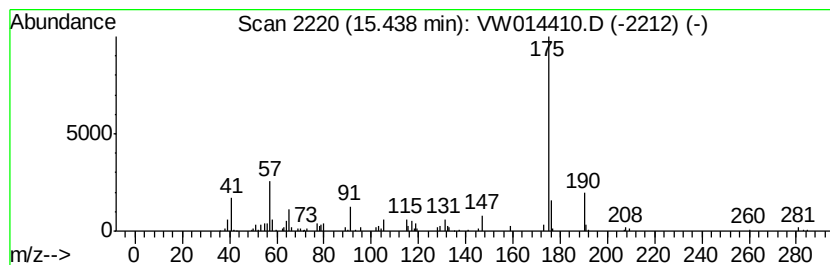
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
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Peak Number 6 Benzene, 1,4-bis(1,1-dimeth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	2.61 ug/L	45529	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	87
2		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
3		Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	86
4		Benzene, 1,5-dimethyl-2,4-bis(1-...	190	C14H22	005186-68-5	86
5		Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,4-bis(...	15.44	2.6	ug/L	45529	3	13.56	435927	25.0